012047.00047

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Apt of 1996, no persons are required to respond to a collection of Information unless it contains a valid CAVB control number. tute for form 1449A/PTO Complete If Known 10/802,034 **Application Number** INFORMATION DISCLOSURE Filing Date March 17, 2004 STATEMENT BY APPLICANT Yamini PATEL First Named Inventor Art Unit 1652 (use as many sheets as necessary) **TBA** Examiner Name

Attorney Docket Number

U.S. PATENT DOCUMENTS					
	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
Examiner , Initials *	No.	Number - Kind Code ² (# known)	MM-DD-YYYY	Cated Document	Passages or Relevant Figures Appear
GR		US-6,391,596	05/21/2002	Talashek et al.	
		•	· · · · · · · · · · · · · · · · · · ·		
	1				
			· · · ·		

Sheet

of 1

		FOREIGN PA	ATENT DOCU	MENTS		
Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				T ⁴

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
GR		HARDING, Nancy E. et al., "Genetic and Physical Analyses of a Cluster of Genes Essential for Xanthan Gum Biosynthesis in Xanthaomonas campestris," J. Bacteriol., June 1987, pp. 2854-2861	
GR		HARDING, Nancy E. et al., "Genetics and Blochemistry of Xantahn Gum Production by Xanthomonas campestris," Food Biotechnology Microorganisms (Hul), 1995, VCH Publishers, Inc., pp. 495-514	
GR		BORN, Karin et al., "Xanthan," Biopolymers (Steinbuchel), Wiley-VCH, pp. 259-297	

Examiner Signature	/Ganapathiram Raghu/	Date Considered	02/08/2007	
-----------------------	----------------------	--------------------	------------	--

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbots as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO-to-process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/802,034 March 17, 2004 Filing Date First Named Inventor Yamini PATEL Art Unit 1652 Examiner Name 012047.00047

(Use as many sheets as necessary) of Sheet

			U.S. PATENT	OCUMENTS	
Examiner	Cite No.'	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
	No.'	Number – Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear
GR		US-5,854,034	12/1998	Pollock TJ et al.	
GR		US- 6,391,596	05/2002	Talashek et al.	
$\overline{}$		US-			
_		US-			
		US-			
		LUS-			
		US-		<u> </u>	
		US-			
		US-	-		

		FOREIGN PA	TENT DOCU	MENTS		
	Cita	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				T⁰
	ļ					

Examiner Signature	/Ganapathiram Raghu/	Date Considered	02/08/2007
-----------------------	----------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Akind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

eduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 14498/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete If Known

Application Number 10/802,034

Filing Date March 17, 2004

First Named Inventor Yamini PATEL

Ant Unit 1652

Examiner Name

(Use as many sheets as necessary)

Sheet 2 of 2 Attorney Docket Number 012047.00047

		NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
GR		CELINA De PIERI et al., "Overexpression, purification and biochemical characterization of GumC, an enzyme involved in the biosynthesis of exopolysaccharide by X. fastidiosa," (2004) Protein Expression and Purification, Vol. 34, pp. 223-228	
GR		VOJNOV AA et al., "Evidence for a role for the gumB and gumC gene products in the formation of Xanthan from its pentasaccharide repeating unit by X.campestris," <i>Microbiology</i> (1998), Vol. 144, No. 6, pp. 1487-1493	
GR		RAO Y et al., "Improvement in bioreactor productivities using free radicals: HOCI-indluced overproduction of xanthan gum from X.campestris and its mechanism, <i>Biotechnol. Bioeng.</i> (2001), Vol. 72, No. 1, pp. 62-68	
		·	

Examiner Signature	/Ganapathiram Raghu/	Date Considered	02/08/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here in English dringlage translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.